



Anti-IQSEC1 (aa 28-96) polyclonal antibody (DPABH-20744)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	In addition to accelerate GTP gamma S binding by ARFs of all three classes, it appears to function preferentially as a guanine nucleotide exchange protein for ARF6, mediating internalisation of beta-1 integrin.
Immunogen	antigen sequence: PSSETGTSLD SPSAYPQGGL VPGSSLSPDH YEHTSVGAYG LYSGPPGQQQ RTRRPKLQHS TSILRKQAE, corresponding to N terminal amino acids 28-96 of Human IQSEC1 protein (UniProt ID: Q6DN90).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	IQSEC1 IQ motif and Sec7 domain 2 [Homo sapiens]
Official Symbol	IQSEC1
Synonyms	IQSEC1; IQ motif and Sec7 domain 1; BRAG2; GEP100; ARFGEP100; ARF-GEP100; IQ motif and SEC7 domain-containing protein 1; brefeldin A-resistant ARF-GEF2; brefeldin-resistant Arf-GEF 2 protein; ADP-ribosylation factors guanine nucleotide-exchange protein 2; ADP-ribosylation factors guanine nucleotide-exchange protein 100;
Entrez Gene ID	9922
Protein Refseq	NP_001127854.1
UniProt ID	A0A087WWK8
Pathway	Arf6 signaling events; Endocytosis.
Function	ARF guanyl-nucleotide exchange factor activity;